

U.S. EPA NEW ENGLAND CENTER FOR ENVIRONMENTAL INDUSTRY AND TECHNOLOGY (CEIT)  
December, 2003

Welcome to EnvirotechNews, a service provided by the Center for Environmental Industry and Technology (CEIT). This monthly newsletter contains information relevant to the environmental technology industry under the following headings: Government Funding Opportunities, Environmental Technology Verification (ETV) Opportunities, and Upcoming Events. Special issues of EnvirotechNews feature Technology Opportunities; this section offers the unique opportunity to connect with individuals or companies that may be looking for new solutions to specific environmental problems. We try to keep EnvirotechNews as brief as possible while providing information relevant to your needs.

#### GOVERNMENT FUNDING OPPORTUNITIES

##### ENVIRONMENTAL PROTECTION AGENCY

EPA REQUESTS PROPOSALS FOR INNOVATION WORK GROUP (IWG) PILOTS, SOL# OSWER 0401. PROPOSALS DUE 12/5/03 AND 4/16/03. IWG pilots will support creative approaches to waste minimization, energy recovery, recycling and land revitalization that may be replicated across various industries, communities and regions. All government, non-profit, and public education institutions are eligible to apply. \$500K expected to be available. For more information, contact your Regional EPA IWG Manager (<http://www.epa.gov/oswer/docs/iwg/iwgmembers.pdf>) or visit <http://www.epa.gov/oswer/iwg/announcement.htm>.

EPA ISSUES RFP FOR INDOOR AIR PROJECTS & TECHNOLOGIES, SOL# EPA-GRANTS-101603-001. RESPONSES DUE 12/5/03. EPA requests proposals for pilot projects that increase the use of affordable, reliable, clean, efficient, and safe home cooking and heating practices in target countries, China, India, Mexico, Guatemala, and South Africa and reduce people's exposure to indoor air pollution from home cooking and heating practices. Four priority areas include: social /behavioral change; market development; technology design; and exposure/health effects monitoring. 4 to 6 awards anticipated; grant range from \$50K to \$150K. For more information, contact Brenda Doroski, EPA, at (202) 564-9764 or visit <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-101603-001/listing.html>

EPA ISSUES RFP FOR MEXICO CITY DIESEL RETROFIT PILOT PROGRAM, SOL# OAR-CCD-04-01. RESPONSES DUE 12/15/03. EPA requests applications for pilot demonstration projects that will assist the government of Mexico in reducing air pollution from heavy-duty diesel vehicles through the use of ULSD and EPA verified or certified pollution reduction devices. \$350K available; one award anticipated, but 2 possible. For more information, contact Katayama Roy, EPA, at (202) 564-9302 or visit <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/OAR-CCD-04-01/Grant.html>.

EPA ISSUES FUNDING OPPORTUNITY FOR TREATMENT TECHNOLOGIES FOR ARSENIC REMOVAL FOR SMALL DRINKING WATER SYSTEMS. CLOSING 1/5/04. This solicitation seeks proposals for treatment technologies for cost-effective arsenic removal for small drinking water systems. The objective is to pre-qualify treatment technologies for a subsequent demonstration program which will evaluate the efficiency and effectiveness of drinking water treatment technologies to meet the new arsenic maximum contaminant level. For more information, visit [http://es.epa.gov/ncer/rfa/current/2004\\_arsenic.html](http://es.epa.gov/ncer/rfa/current/2004_arsenic.html)

EPA OFFERING ENVIRONMENTAL FELLOWSHIPS. APPLICATIONS DUE 1/6/04. EPA is offering Greater Research Opportunities (GRO) for bachelor, master's and doctoral level students in environmentally related fields of study. For more information, visit (undergraduate) [http://es.epa.gov/ncer/rfa/current/2004\\_gro\\_undergrad\\_fellow.html](http://es.epa.gov/ncer/rfa/current/2004_gro_undergrad_fellow.html) or (graduate) [http://es.epa.gov/ncer/rfa/current/2004\\_gro\\_grad\\_fellow.html](http://es.epa.gov/ncer/rfa/current/2004_gro_grad_fellow.html).

EPA REQUESTS RESEARCH PAPERS ON GREENHOUSE GASES, REFER TO SOL# RFQ-DC-04-00015. RESPONSES DUE 1/15/04. The EPA has a requirement for original research papers of 5,000 to 10,000 words on the relationship between socioeconomic forces and emissions of greenhouse gases and other important emissions, such as sulfur dioxide. Specific topics may include but are not limited to: The role and interplay of various socioeconomic forces such GDP growth, price of energy, structure of the economy, governance structure, fuel resource availability, technological change and diffusion; energy use; agriculture and land use; and transportation. \$200K expected to be available for 8 research papers (or \$25K per paper). For more information, contact Rachel Schwartz, EPA, at [schwartz.rachel@epa.gov](mailto:schwartz.rachel@epa.gov)

EPA ISSUES RFP FOR AIR QUALITY MANAGEMENT ALONG U.S./MEXICO BORDER, RESPONSES DUE 1/16/04. 5 to 15 awards ranging from \$25K to \$600K anticipated; no cost share required. For more information, visit <http://www.epa.gov/earthlr6/6pd/air/pd-s/airgrantcomp.pdf>.

EPA ANNOUNCES RESEARCH OPPORTUNITY ON COMPUTATIONAL TOXICOLOGY AND ENDOCRINE DISRUPTORS: USE OF SYSTEMS BIOLOGY IN HAZARD IDENTIFICATION AND RISK ASSESSMENT. CLOSES 1/21/04. EPA Science to Achieve Results (STAR) Program is seeking applications proposing innovative approaches for incorporating computational methods into hazard identification and risk assessment. Applicants must be U.S. institutions of higher education and not-for-profit institutions. For more information, visit <http://es.epa.gov/ncer/rfa/>

EPA'S STAR PROGRAM ISSUES RFP FOR RESEARCH ON AIR EMISSIONS. RESPONSES DUE 2/5/04. The Science to Achieve Results (STAR) program, requests proposals supporting research into regional development, population trend, and technology change impacts on future air pollution emissions. EPA is interested in analysis of how pollutant emissions related to tropospheric ozone and particulate matter formation may be altered by future changes. Up to \$3 million expected to be available, 4 to 5 grants anticipated, NTE \$750K each. For more information, contact Darrell Winner, EPA, at (202) 564-6929 or visit [http://es.epa.gov/ncer/rfa/2004/2004\\_air\\_poll\\_em.html](http://es.epa.gov/ncer/rfa/2004/2004_air_poll_em.html).

EPA REQUESTS APPLICATIONS FOR BROWNFIELDS GRANTS. EPA requests applications for National Brownfields Assessment, Revolving Loan Fund and Cleanup grants to address sites contaminated by petroleum and hazardous substances, pollutants and contaminants. Funds may be used for characterizing, assessment, planning and engaging the community in cleanup efforts. For more information, contact EPA at (202) 566-2777 or visit <http://www.epa.gov/brownfields/applicat.htm#pg>.

EPA PLANS SITE DEMONSTRATION OF FIELD TEST KITS FOR DIOXINS IN SOIL AND SEDIMENT. The SITE MMT Program is planning a demonstration of technologies that can be deployed in the field or in a mobile laboratory for rapid measurement of dioxins in soil and sediment. The demonstration is being planned for the Spring of 2004. Interested technology developers, dioxin site owners, and technology users should contact Ms. Amy Dindal at (513) 317-8012 or [dindala@battelle.org](mailto:dindala@battelle.org)

#### DEPARTMENT OF DEFENSE

DOD SBIR APPLICATIONS ACCEPTED FROM 12/1/03. CLOSING ON 1/15/04. For more information, visit <http://www.acq.osd.mil/sadbu/sbir/solicitations/index.htm>

(Updated) DOD SERDP ISSUES CORE SOLICITATION. CLOSING 1/8/04 (FOR PRIVATE SECTOR). SERDP funds environmental research and development through a competitive process. Because both government and private sector parties may compete for SERDP funds, there are two announcements for each solicitation: 1) Call For Proposals to the federal sector and 2) Broad Agency Announcement (BAA) for the private sector. For more information, visit <http://www.serdp.org/funding/funding.html>

(New) DOD SERDP ISSUES "SEED" SOLICITATION. CLOSING 2/5/04. SERDP issued a

solicitation for SERDP Exploratory Development (SEED) proposals. The objective of SEED is to provide a limited amount of funding to high risk and high payoff innovative technologies and/or techniques to take them to proof of concept. SEED projects are limited to one year and to a maximum of \$100,000. For more information, visit <http://www.serdp.org/funding/funding.html>

(New) ESTCP SOLICITATION EXPECTS TO RELEASE THE FY 2005 SOLICITATION ON OR AROUND 1/8/04. Pre-proposals from non-DoD federal and private sector organizations will be due mid March, and DoD organization Phase I proposals will be due early April. For more information, visit <http://www.estcp.org/opportunities/solicitations/index.cfm>

(New) DOD INTENDS TO RELEASE ITS 2004 STTR SOLICITATION 1/02/04. WILL ACCEPT PROPOSALS 3/1/04. CLOSSES 4/15/04. For more information, visit <http://www.acq.osd.mil/sadbu/sbir/solicitations/index.htm>

#### DEPARTMENT OF ENERGY

DOE National Energy Technology Laboratory (NETL) uses the Industry Interactive Procurement System (IIPS) to post solicitations and amendments, receive proposals/applications, and disseminate award information. Entities wishing to participate in NETL solicitations will need to register at the IIPS website (<http://e-center.doe.gov>).

DOE SEEKS APPLICATIONS FROM U.S. UNIVERSITIES AND COLLEGES FOR THE UNIVERSITY COAL RESEARCH (UCR) PROGRAM, SOL# DE-PS26-04NT41898. APPLICATIONS DUE 12/4/03. 15 categories of interest have been identified, including but not limited to: Materials for Hydrogen Storage, Sensors and Controls, Hydrogen Separation Technology, and Solid Oxide Fuel Cells (SOFC) Sealing Systems. Up to \$3 million expected to be available, 14 to 18 awards anticipated. Visit: <https://e-center.doe.gov/iips/faopor.nsf/UNID/D8E2B70FF61F52C085256DD2002458F2?OpenDocument>

(Updated) DOE ISSUES CHEMICALS AND FOREST PRODUCTS SOLICITATION, SOL# DE-PS36-03G093015. RESPONSES DUE 1/5/04. DOE requests applications for R&D projects that will reduce energy consumption, enhance economic competitiveness, and reduce environmental impacts of the domestic chemical and forest products industries. Primary areas of interest include: Catalytic Oxidation, Distillation, Wood/Composites, Fiber Recycling, and New Forest-Based Materials. Collaborative project teams involving industry, university, and/or national laboratory participants are required. Up to \$20 million expected to be available for chemical projects; 4 to 7 awards expected. Up to \$15 million expected to be available for forest products projects; 4 to 8 awards expected. Cost share range 30% to 50%, depending on type of project. For more information, contact Beth Dwyer at [beth.dwyer@go.doe.gov](mailto:beth.dwyer@go.doe.gov) or visit <http://www.pr.doe.gov/>

(New) DOE ISSUES SOLICITATION FOR SUPPORT OF ADVANCED FOSSIL RESOURCE CONVERSION AND UTILIZATION RESEARCH BY HISTORICALLY BLACK COLLEGES AND UNIVERSITIES AND OTHER MINORITY INSTITUTIONS, SOL# DE-PS26-04NT42031. PROPOSALS DUE 1/6/04. Applications must be submitted under one of the following Topic Areas: 1)Advanced Environmental Control Technologies for Coal; 2)Advanced Coal Utilization; 3)Clean Fuels Technology; 4)Heavy Oil Upgrading Processing; 4b)Oil Sands; 5)Advanced Recovery, Completion/Stimulation, and Geoscience Technologies for Oil; 6)Natural Gas Exploration, Production and Storage; 7)Fuel Cells; and 8)Faculty/Student Exploratory Research Training Grants. \$1 million expected to be available; 6 to 7 awards anticipated; award range \$20K to \$200K. For more information, visit <http://www.netl.doe.gov/business/solicit/index.html>

DOE'S SBIR AND STTR SOLICITATIONS, SOL# DE-FG01-03ER03-29. CLOSSES ON 1/6/04. 46 categories of interest identified, including but not limited to: Energy Efficient Membranes, New Energy Sources, Sensors and Controls, Greenhouse and

Hydrogen Gas Research, and Sequestration of Carbon. Approx. 230 SBIR awards and 28 STTR awards anticipated. Phase I awards up to \$100K; Phase 2 up to \$750K. For more information, visit <http://www.science.doe.gov/sbir> or <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-03ER03-29/Grant.html>

(New) DOE REQUESTS APPLICATIONS FOR GEOTHERMAL R&D, SOL# DE-PS36-04GO94001. PROPOSALS DUE 1/30/04. DOE requests applications for research projects to expand the Enhanced (Engineered) Geothermal Systems knowledge base, with a focus on supporting research to recover heat from rock with low permeability and at greater depth than presently feasible. Approx. \$3 million expected to be available; 20 awards anticipated; award range \$50K - \$500K; 20% cost share required. For more information, visit <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS36-04GO94001/listing.html>

(New) DOE NETL ANNOUNCES FUNDING OPPORTUNITY FOR THE DEVELOPMENT OF TECHNOLOGIES AND CAPABILITIES FOR COAL ENERGY RESOURCES, SOL# DE-PS26-04NT42023-0. APPLICATION DUE 02/24/04. DOE NETL is seeks applications for energy research and development related activities that promote the efficient and sound production and use of fossil fuels (coal). Related information on the Fossil Energy Areas of Interest can be found on the NETL website <http://www.netl.doe.gov> under "Technologies." Areas of interest include: 1)Environmental and Water Resources; 2)Carbon Sequestration; 3)Power Systems Advanced Research; 4)Coal Fuels and Hydrogen; and 5)Gasification. For more information, visit <http://www.netl.doe.gov/business/solicit/index.html>

DOE'S OFFICE OF SCIENCE OFFERS GRANTS, ANNUAL NOTICE DE-FG01-04ER04-02. RESPONSES ACCEPTED THROUGH 9/30/04. DOE announces its continuing interest in receiving grant applications for support of work in the following program areas: Basic Energy Sciences, High Energy Physics, Nuclear Physics, Advanced Scientific Computing Research, Fusion Energy Sciences, Biological and Environmental Research, and Energy Research Analyses. For more info, contact Lori Jernigan, DOE, at [Lori.Jernigan@science.doe.gov](mailto:Lori.Jernigan@science.doe.gov) or go to:<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-04ER04-01/Grant.html>

(New) DOE INTENDS TO ISSUE RFP FOR THE FEDERAL ENERGY MANAGEMENT PROGRAM, SOL# DE-PS36-04GO24000. WILL OPEN ON OR ABOUT 12/1/02. DOE Federal Energy Management Program (FEMP)will require technical assistance including project facilitation and analyses to support Federal agency implementation of alternatively financed energy and water conservation projects. 6 contract awards anticipated. For more information,visit <https://e-center.doe.gov/iips/busopor.nsf/UNID/EB3841064647250B85256DDE007EE986?OpenDocument>

DOE RENEWABLE ENERGY LICENSING OPPORTUNITY, SOL# GENLIC. DOE NERL is soliciting interest from companies desiring to obtain license rights to commercialize, manufacture and market the following technologies developed at NREL: Biotechnology, Buildings and Thermal Systems, Devices/Instruments, Materials , Solar Cells/Semiconductor Devices, Thermal/Thermochemical Systems, and Wind Technology For information on technologies available for licensing, visit <http://www.nrel.gov/technologytransfer/license.html>

#### DEPARTMENT OF AGRICULTURE

(New) THE USDA COOPERATIVE STATE RESEARCH, EDUCATION, AND EXTENSION SERVICE REQUESTS PROPOSALS FOR THE NRI COMPETITIVE GRANTS PROGRAM, USDA-GRANTS-111703-001. DUE DATES RANGE FROM 1/9/04 TO 6/15/04, DEPENDING ON AREA OF INTEREST. The purpose of the National Research Initiative (NRI) Program is to support research, extension, and education grants that address key problems in sustaining all components of agriculture. Over 30 areas of interest identified, including but not limited to: Biobased products and bioenergy, managed ecosystems, watershed processes & water resources, rural development and air quality. \$120 to \$150 million expected to be available. For more

information, visit <http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-111703-001/Grant.html>

#### DEPARTMENT OF COMMERCE

(Updated) DOC NOAA'S SBIR SOLICITATION CLOSES ON 1/14/04. For more information, visit <http://www.noaa.gov/business.html>

(Updated) DOC NIST'S SBIR SOLICITATION CLOSES ON 1/30/04. For more information, visit [http://patapsco.nist.gov/ts\\_sbir/](http://patapsco.nist.gov/ts_sbir/)

DOC INVITES U.S. ENVIROTECH COMPANIES TO PARTICIPATE IN TRADE MISSION TO MALAYSIA, THAILAND, VIETNAM ON MARCH 29-APRIL 6, 2004. RECRUITMENT CLOSES 2/6/04. For more information, contact Yvonne Jackson, Project Manager, Export Promotion Services; U.S. Commercial Service, U.S. Department of Commerce, Room 2119, Washington, DC 20230, Tel: (202) 482-2675; Fax: (202) 482-2718; e-mail: [yvonne.jackson@mail.doc.gov](mailto:yvonne.jackson@mail.doc.gov) or contact Wake Margo, Project Manager, Export Promotion Services at the same address, Tel: (202) 482-2026; Fax: (202) 482-0973; e-mail: [wake.margo@mail.doc.gov](mailto:wake.margo@mail.doc.gov).

#### DEPARTMENT OF HEALTH AND HUMAN SERVICES

HHS FUNDING FOR BIOTERRORISM RESEARCH. The National Institute of Allergy and Infectious Diseases (NIAID) has funding opportunities for bioterrorism related research. These opportunities can be viewed at [www.niaid.nih.gov/dmid/bioterrorism/](http://www.niaid.nih.gov/dmid/bioterrorism/)

#### DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

(New) HUD ANNOUNCES ITS INTENT TO SEEK A CONTRACTOR FOR PERFORMING SCIENCE AND TECHNOLOGY SERVICES FOR THE OFFICE OF HEALTHY HOMES, SOL# R-PHI-00896. RFP IS EXPECTED TO OPEN ON OR ABOUT 12/10/03. To receive a copy of the RFP, contact Alan Ruscoe, HUD, at [Alan\\_B.\\_Ruscoe@hud.gov](mailto:Alan_B._Ruscoe@hud.gov). For more information, visit <http://www.hud.gov/offices/cpo/contract/phi00896.cfm>

#### DEPARTMENT OF HOMELAND SECURITY (DHS)

(Updated) DHS HOMELAND SECURITY ADVANCED RESEARCH PROJECTS AGENCY (HSARPA) RELEASED FY-04 SBIR SOLICITATION. CLOSES 12/15/03. For more information, visit [www.hsarpasbir.com](http://www.hsarpasbir.com)

#### DEPARTMENT OF TRANSPORTATION

(New) DOT REQUEST WHITE PAPERS ON CLIMATE CHANGE AND AIR QUALITY ISSUES, SOL# DTRS56-04-BAA-0001. RESPONSES DUE 12/15/03. White Papers (NTE 6 pgs) are to address strategies to improve the energy efficiency of transportation, lower greenhouse gas emissions in the transportation sector, or reduce the impacts of climate change on transportation. DOT will review and select White Papers for full-proposal development. \$355K expected to be available; 3 to 6 projects anticipated. For more information, contact Warren Osterberg, DOT, at (202) 366-6942 or visit <http://www.rsapa.dot.gov/contracts.html>

#### NATIONAL SCIENCE FOUNDATION

NSF OPENED ITS SBIR/STTR SOLICITATIONS ON 10/1/03. ACCEPTS 12/20/03. CLOSES 1/20/04. This solicitation is for Advanced Materials and Manufacturing Systems (AM) and Biotechnology (BT) topics only. Note: major changes to the Solicitation Instructions. For more information, visit <http://www.eng.nsf.gov/sbir/>

#### STATE AND OTHER ORGANIZATIONS

RENEWABLES IN HAWAII ISSUES REQUEST FOR PROPOSAL. RESPONSES DUE 12/4/03. The

intent of this RFP is to stimulate the addition of cost-effective renewable energy in HI, promote viable projects that will integrate positively with the utility grids, and encourage renewable energy generation activity lacking in targeted categories. Renewable generation areas of interest include: Wind, solar energy, hydropower, pumped storage hydroelectric, landfill gas, waste to energy, geothermal resources, ocean thermal energy conversion, wave energy, biomass including municipal solid waste, biofuels or fuels derived entirely from organic sources, hydrogen fuels derived from renewable energy, fuel cells where the fuel is derived entirely from renewable sources, or other technologies deemed to be renewable in nature. For more information, visit [http://www.renewablehawaii.com/images/pdf/RERFPP\\_Maui\\_FINAL.pdf](http://www.renewablehawaii.com/images/pdf/RERFPP_Maui_FINAL.pdf)

CALIFORNIA ENERGY COMMISSION ISSUES RFP FOR COMBINED HEAT AND POWER(CHP) RD&D PROJECTS, SOL# 500-03-503. PROPOSALS DUE 12/12/03. The goal of this RFP is to fund projects to overcome the technological gap between what is available today and what is needed in the commercial, institutional, and industrial sectors and increase the use of CHP in California. Bids NTE \$2 million each, 3 to 8 contracts expected. For more information, contact Kathy Chan at [kchan@energy.state.ca.us](mailto:kchan@energy.state.ca.us) or visit [http://www.energy.ca.gov/contracts/500-03-503/00\\_RFP\\_500-03-503.PDF](http://www.energy.ca.gov/contracts/500-03-503/00_RFP_500-03-503.PDF).

(New) WATER ENVIRONMENT FEDERATION (WEF) SEEKS PROPOSALS FOR SECURITY GUIDANCE DOCUMENT. PROPOSALS DUE 12/12/03. WEF is seeking technical assistance in the development of guidance materials focused on security concerns for wastewater and stormwater infrastructure. For more information, visit <http://www.werf.org/>

(New)MAINE TECHNOLOGY INSTITUTE (MTI) DEVELOPMENT AWARD DEADLINE 1/5/04 AND SEED GRANT DEADLINES 2/12/04 & 4/04. The primary objective of MTI is to provide seed investment grants to private companies and research laboratories that will increase the level and the pace of Research and Development and create new jobs for Maine in seven targeted technology sectors which includes environmental technology. Seed grants of up to \$10,000 per project are offered on a competitive basis to support very early activities for product development, commercialization or business planning and development. Grants will be awarded up to six times each year. Development Awards of up to \$500,000 will be made to support research and development of new products or services in the State's targeted technology sectors. Development awards will be awarded three times per year. All awards and grants require a 1:1 cash match. For more information, please visit: [www.mainetechnology.org](http://www.mainetechnology.org)

(Updated) WATER ENVIRONMENT RESEARCH FOUNDATION (WERF) REQUESTS PROPOSALS. FIRST TWO PROJECTS DUE 1/16/04; FINAL THREE PROJECTS DUE 2/6/04. WERF issued a second round of requests for proposals (RFPS), totaling nearly \$1 million in funding. The five RFP topics are: 1) Security Measures for Computerized and Automated Systems at Wastewater Facilities; 2) Software for Inventorying Wastewater Infrastructure from Vulnerability Considerations [This RFP is being updated; available 12/2/03]; 3) Long-term Study on Landscape Irrigation Using Household Graywater; 4) Workshop on Multiple Stressors: Approaches, Information Gaps, and Tools; 5) Development of a Protocol for Risk Assessment of Separate Stormwater System Microorganisms. For more information, visit <http://www.werf.org/>

THE ENERGY FOUNDATION REQUESTS PROPOSALS FOR ITS CLIMATE PROGRAM. The program focuses on state and regional climate policy initiatives. The mission of this program is to develop and promote U.S. state and regional policies to reduce global warming pollution. The Energy Foundation continues to award grants and take direct initiatives in the areas of Power, Buildings, Transportation, Integrated Issues, and the China Sustainable Energy Program. Proposals accepted on an ongoing basis. For more information, visit <http://www.ef.org/>.



MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) SOLICITS APPLICANTS FOR RECYCLING INDUSTRIES REIMBURSEMENT CREDIT (RIRC) GRANT. The RIRC Program provides grants of up to \$50,000 to recycling companies for the purchase of capital equipment and/or funding for pilot projects to overcome barriers to establishing or increasing the use of difficult to recycle materials. In addition, please note the new product development and testing grant option that offers funding of up to \$5,000 to recyclers. For more information, contact Stephen Long at [stephen.long@state.ma.us](mailto:stephen.long@state.ma.us) or visit <http://www.state.ma.us/dep/recycle>

FUNDING FROM NYSERDA FOR NY ENVIROTECH VENDORS TO PARTICIPATE IN EPA'S ETV PROGRAM (PON 768, ENVIRONMENTAL PRODUCT AND PROCESS DEVELOPMENT AND EVALUATION). Technology vendors interested in having their commercially available environmental technologies independently verified can apply to the New York State Energy Research and Development Authority (NYSERDA) for funding. This funding is for defraying the cost of participating in EPA's ETV performance verification tests. NYSERDA's solicitation is primarily directed at vendors from the state of New York. However, a vendor located outside the state of New York can also apply for funding if the vendor has New York-based subsidiaries or business partners. The solicitation is on the NYSERDA Web site <http://www.nyserdera.org/upcoming.html>.

#### ETV VERIFICATION OPPORTUNITIES

Criteria for participating in the ETV program include a commercially available technology, a willingness to cost-share a portion of the testing costs, a willingness to participate in the study design process, and a commitment to deploy and operate the technology during the verification process. Program benefits to technology developers and vendors include a rigorous testing protocol and a data set collected under field conditions that establish your technology's performance; an opportunity to showcase your technology through a well-developed ETV information outreach program; and an accelerated regulatory acceptance of your technology. ETV has verified 240 technologies. For more information on ETV and their pilots, please visit: [www.epa.gov/etv/](http://www.epa.gov/etv/)

#### ADVANCED MONITORING SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS FOR THE FOLLOWING TESTS:

Portable multi-gas emission analyzers - Second Round. For more information, contact Jeff Myers, Battelle, at (614) 424-7705 or [myersjd@battelle.org](mailto:myersjd@battelle.org).

Mercury CEMs - phase III at a coal-fired facility. Interested vendors should contact Rachel Sell, Battelle, at (614) 424-3579 or [sellr@battelle.org](mailto:sellr@battelle.org).

Ammonia continuous emission monitors for gas turbine facilities. Interested vendors should contact Rachel Sell, Battelle, at (614) 424-3579 or [sellr@battelle.org](mailto:sellr@battelle.org).

(New) Nutrient monitors. Interested vendors should contact Rachel Sell, Battelle, at (614) 424-3579 or [sellr@battelle.org](mailto:sellr@battelle.org).

Portable water detectors for arsenic - Third Round. For more information, contact Patricia White, Battelle, at (781) 952-5279 or [whitepj@battelle.org](mailto:whitepj@battelle.org).

Beach monitoring technologies. Interested vendors should contact Amy Swiecichowski, Battelle, at (561) 656-6304 or [swiecichowskia@battelle.org](mailto:swiecichowskia@battelle.org).

Immuno-assay test kits for biotoxins. For more information, contact Kathya Mahadevan, Battelle, at (614) 424-3197 or [mahadevank@battelle.org](mailto:mahadevank@battelle.org).

Rapid PCR screening methods. Interested vendors should contact Amy Dindal, Battelle, at (513) 779-4553 or [dindala@battelle.org](mailto:dindala@battelle.org).

Technologies with water monitoring capabilities that could support homeland security needs, i.e., technologies that can detect biological and chemical

agents. For further information, contact Ryan James, Battelle, at (614) 424-7954 or [jamesr@battelle.org](mailto:jamesr@battelle.org).

Enzymatic test kits for chemical agents. Interested vendors should contact Kaytha Mahadevan, Battelle, at (614) 424-3197 or [mahadevank@battelle.com](mailto:mahadevank@battelle.com).

Cyanide analyzers - second round. Interested vendors should contact Kathya Mahadevan, Battelle, at (614) 424-3197 or [ormahadevank@battelle.org](mailto:ormahadevank@battelle.org).

#### SAFE BUILDINGS AIR DETECTION TECHNOLOGY VENDORS SOLICITED

The ETV Program, through an agreement with Battelle, invites vendors of technologies with air monitoring capabilities that could support homeland security needs, i.e., technologies that can detect biological and chemical agents, such as anthrax and explosives. For more information, contact Eric Koglin, EPA, at (702)798-2332 or [koglin.eric@epa.gov](mailto:koglin.eric@epa.gov).

#### BUILDING DECONTAMINATION CENTER SOLICITS TECHNOLOGY VENDORS

The BDT Center, through an agreement with Battelle, invites vendors of building decontamination technologies that could support homeland security needs, i.e., technologies that can decontaminate indoor surfaces and materials contaminated with biological or chemical agents, such as anthrax, mustard or nerve agents, etc. For more information, contact John Chang, EPA, at (919) 541-3747 or [chang.john@epa.gov](mailto:chang.john@epa.gov).

#### DRINKING WATER SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS

The DWS Center, operated by NSF International, is soliciting vendors of the following technologies:

Commercial-ready technologies designed for the residential treatment of water for reduction of chemical and biological agents as they relate to homeland security. For more information, contact Bruce Bartley, NSF, at (734) 769-5148.

Arsenic reduction technologies for small systems for verification testing in the states of Nevada and California. For more information, contact Bruce Bartley, NSF, at (734) 769-5148.

#### GREENHOUSE GAS TECHNOLOGY CENTER SOLICITS TECHNOLOGY VENDORS

The GHG Center, operated by Southern Research Institute, is soliciting vendors of the following technologies:

Improved engine and axle lubricants for light-duty trucks and Sport Utility Vehicles. For more information, contact Elaine Ball, SRI, at (919) 806-3456.

Anaerobic waste digester technologies, waste additives, biogas clean-up and utilization technologies, and other technologies that improve the environmental performance of animal or human waste management systems. For more information, contact Elaine Ball, SRI, at (919) 806-3456.

#### WATER QUALITY PROTECTION CENTER SOLICITS TECHNOLOGY VENDORS

The ETV WQP Center, operated by NSF International, is soliciting vendors of commercial-ready technologies for treatment of water generated during building or equipment decontamination for chemical and biological agents as they relate to homeland security. For more information, please contact Tom Stevens, NSF, at (734)769-5347.

#### ETV STAKEHOLDER MEETINGS

For information on upcoming stakeholder meetings, please visit the ETV web site: [www.epa.gov/etv/](http://www.epa.gov/etv/)



## UPCOMING EVENTS

*The monthly issue of EnvirotechNews normally contains events listed under this section; however, the events have been deleted for this web site version. If you are interested in receiving information about events on a monthly basis, subscribe to the EnvirotechNews listserver to receive it automatically.*

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For more information on the Center for Environmental Industry and Technology, please visit our Web Site at [www.epa.gov/ne/assistance/ceit](http://www.epa.gov/ne/assistance/ceit).

We hope that you will find this service to be helpful and informative, and look forward to hearing from you. Comments and suggestions are encouraged and can be e-mailed to the listserve.

Thank you,

Maggie Theroux

Director, CEIT